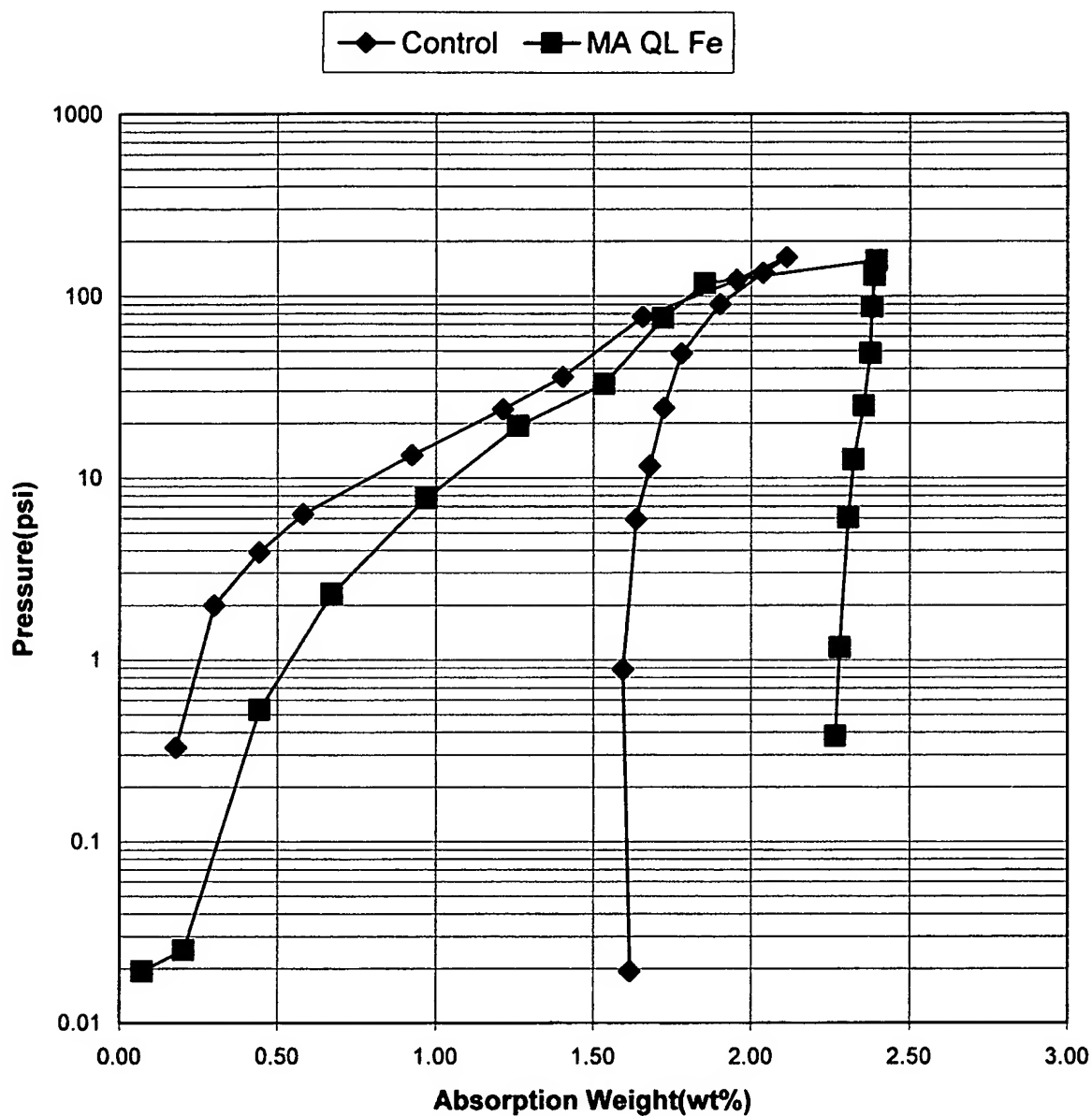


PCT Measurement Result at 90°C



	<u>Absorption</u>	<u>Desorption</u>
Control	2.113	0.498
MA QL Fe	2.396	0.129

FIG - 1

nano Mg (03-10-03)
390 psia absorbed at 30 °C followed by 50 °C, then 150 °C

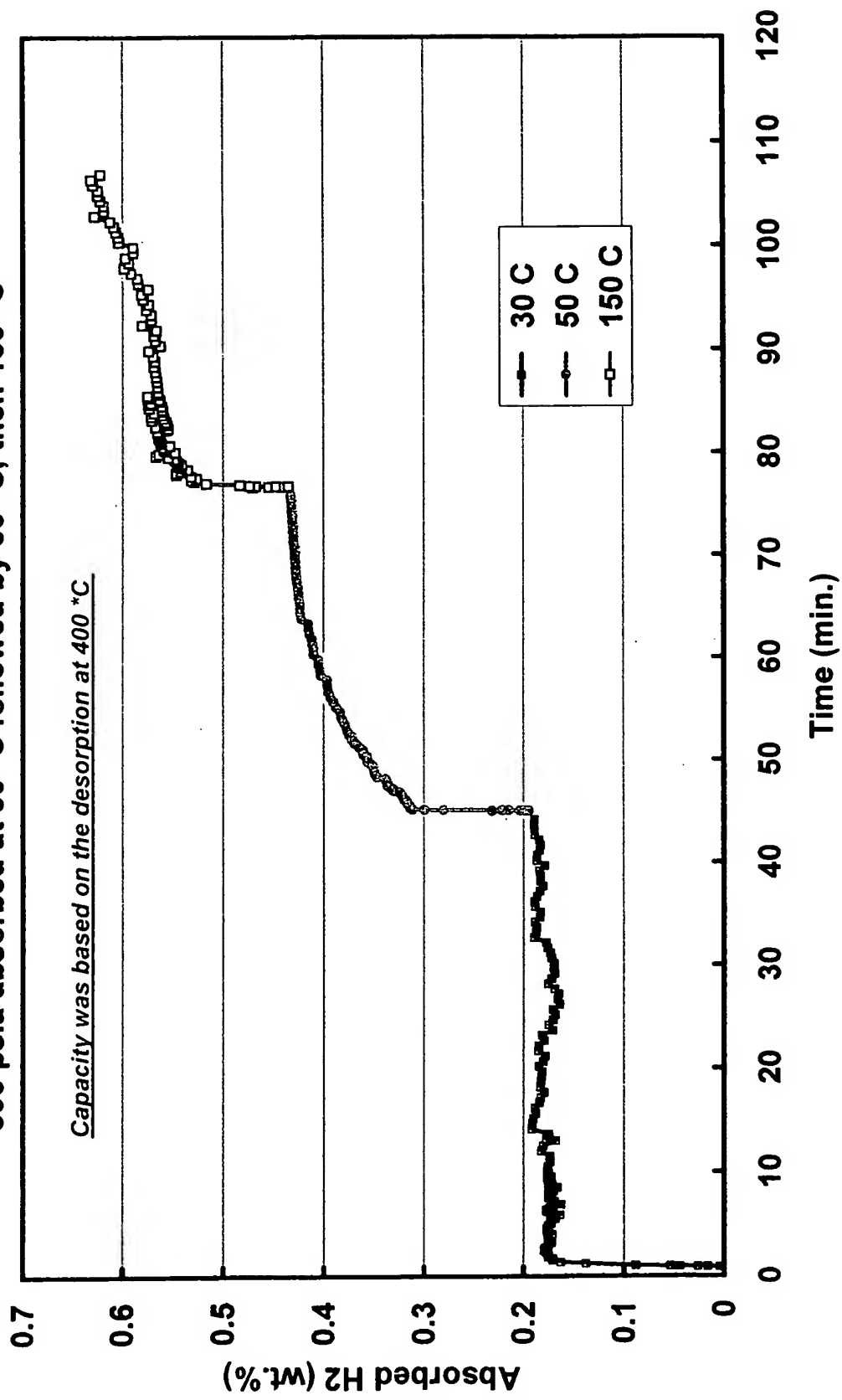


FIG - 2

Absorption kinetics of nano Mg at 250 C

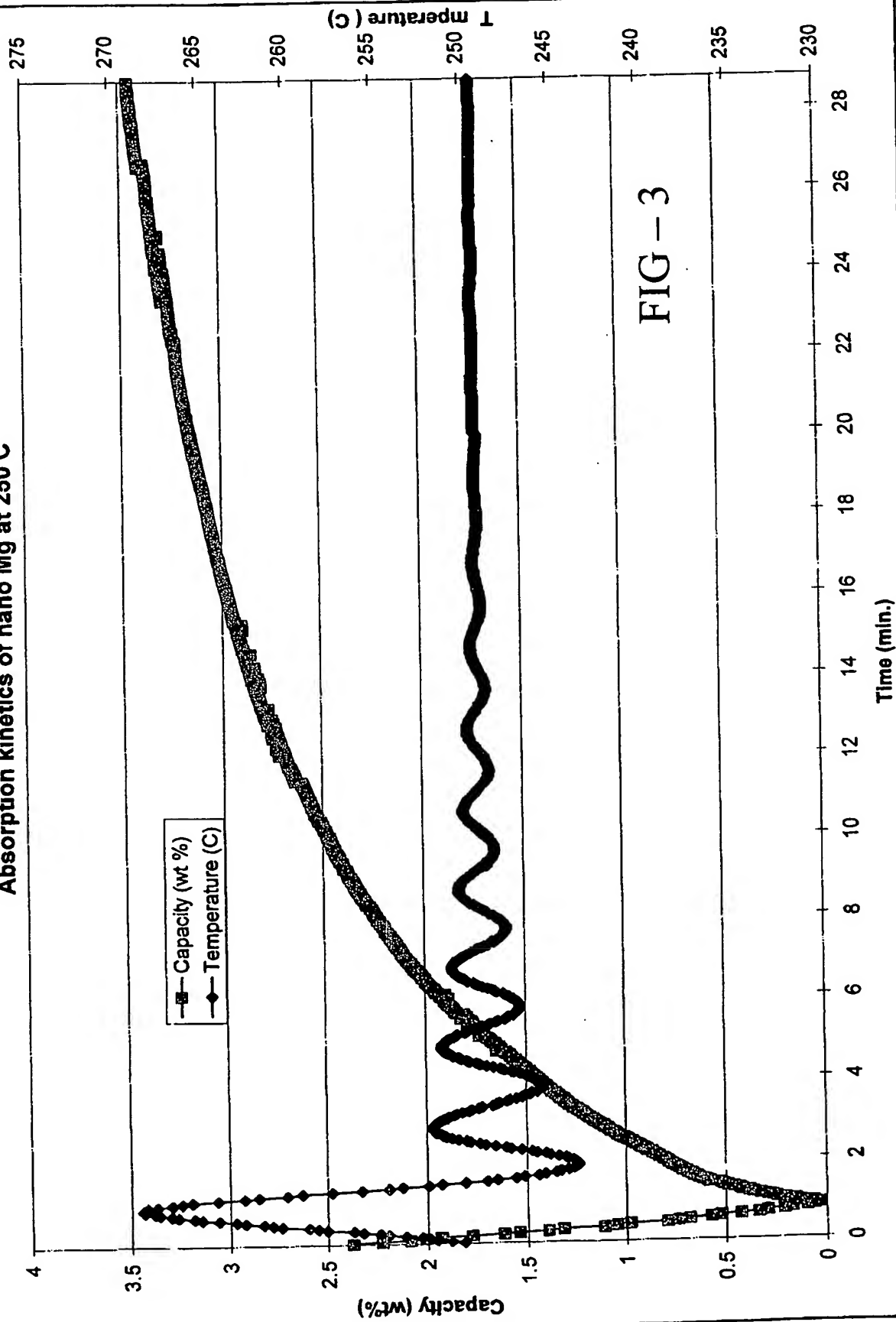


FIG - 3

Absorption Curve of nano-Mg (03-10-03) @ 300 °C

